

Coastal Elevation Profile – 'Emery Rod' Data Sheet



Coastal Geoscience Program
Division of Geological & Geophysical Surveys
3354 College Road
Fairbanks, AK 99709

<http://www.dggs.alaska.gov/>



Date: 7/6/16	Fixed spacing (length of rope): 5 meters
Data collection team (names): Rafael Mata Ruike'sh Lopez III Pamela Lessner lauren Divine	Weather/wave conditions: clear/calm
	Horizon visibility: clear

Location: Benson Beach Line number: sh22 Compass bearing: 170°
Time at start: 10:15 am.

Segment #	Spacing	Change in elevation	Sediment grain size or other notes
1	<input checked="" type="checkbox"/> fixed or _____	91 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
2	<input checked="" type="checkbox"/> fixed or _____	44-18 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
3	<input checked="" type="checkbox"/> fixed or _____	51-52 cm <input checked="" type="checkbox"/> up <input type="checkbox"/> down	
4	<input type="checkbox"/> fixed or 3M	2-142 cm <input checked="" type="checkbox"/> up <input type="checkbox"/> down	
5	<input type="checkbox"/> fixed or 1M	70-52 cm <input checked="" type="checkbox"/> up <input type="checkbox"/> down	
6	<input type="checkbox"/> fixed or 10.5m	138-4 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
7	<input type="checkbox"/> fixed or 4M	132-19 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
8	<input checked="" type="checkbox"/> fixed or _____	102-5 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
9	<input checked="" type="checkbox"/> fixed or _____	79-44 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
10	<input checked="" type="checkbox"/> fixed or _____	72-58 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
11	<input checked="" type="checkbox"/> fixed or _____	60-71 cm <input checked="" type="checkbox"/> up <input type="checkbox"/> down	
12	<input checked="" type="checkbox"/> fixed or _____	60-53 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
13	<input type="checkbox"/> fixed or 3M	80-32 cm <input type="checkbox"/> up <input checked="" type="checkbox"/> down	up to waves
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	

Time at completion:

Comments or notable features/changes:

Don't forget to take a photograph!

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Date: <u>7/6/16</u>	Fixed spacing (length of rope): <u>5M</u>
Data collection team (names):	Weather/wave conditions: <u>Clear / calm</u>
	Horizon visibility: <u>Clear</u>

Location: North Beach Line number: SNP 2 Compass bearing: 339

Time at start: 1140

Segment #	Spacing	Change in elevation	Sediment grain size or other notes
1	<input checked="" type="checkbox"/> fixed or _____	<u>113-21</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	<u>Thick Vegetation</u>
2	<input checked="" type="checkbox"/> fixed or _____	<u>80-54</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	<u>To Edge of bluff</u>
3	<input type="checkbox"/> fixed or <u>1m</u>	<u>141-11</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	<u>Down to beach</u>
4	<input type="checkbox"/> fixed or <u>3m</u>	<u>127-2</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
5	<input checked="" type="checkbox"/> fixed or _____	<u>110-10</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
6	<input checked="" type="checkbox"/> fixed or _____	<u>70-40</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	<u>Wreck line</u>
7	<input checked="" type="checkbox"/> fixed or _____	<u>41-31</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
8	<input type="checkbox"/> fixed or <u>2m</u>	<u>33-31</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
9	<input checked="" type="checkbox"/> fixed or _____	<u>105-48</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
10	<input checked="" type="checkbox"/> fixed or _____	<u>60-48</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	
11	<input checked="" type="checkbox"/> fixed or _____	<u>68-28</u> <input type="checkbox"/> up <input checked="" type="checkbox"/> down	<u>Swash zone</u>
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	
	<input type="checkbox"/> fixed or _____	_____ <input type="checkbox"/> up <input type="checkbox"/> down	

Time at completion: 1202

Comments or notable features/changes:

Don't forget to take a photograph!

<http://www.dggs.alaska.gov/>

Close Camera Data Sheet

Location:

Camera Settings:

[illegible]

Comments or notable features/changes:

Transect ID	Date/Time	Collector	Compass bearing	Distance from stake to edge	Units (feet or meters?)
SNP4B	7/6/10 3:45	M11	173°	on GPS	
SNR3B	7/6/10 3:50	M1	199°	on GPS	